

What is claimed is:

1. A clinical diagnostic reagent for testing infection of adult *Taenia solium* and *Taenia saginata*, comprising, as a main ingredient, (a) a peptide containing at least residues 22-65 of residues 20-85 of any amino acid sequence of SEQ ID NOs: 1 to 4 or (b) a peptide containing an amino acid sequence of SEQ ID NO: 5.
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2. A diagnostic method for testing infection of adult *Taenia solium* and *Taenia saginata*, comprising reacting serum of a subject with the clinical diagnostic reagent of claim 1.
- 10 3. A diagnostic method for testing infection of adult *Taenia solium* and *Taenia saginata*, comprising the steps of (i) fixing (a) a peptide comprising at least residues 22-65 of residues 20-85 of any amino acid sequence of SEQ ID NOs: 1 to 4 or (b) a peptide containing an amino acid sequence of SEQ ID NO: 5 on a support, (ii) subjecting the peptide on the support to react with serum from a subject, (iii) subjecting the reactant
15 to react with a labeled probe, and (iv) detecting the label.
4. A diagnostic kit for testing infection of adult *Taenia solium* and *Taenia saginata* in serum from a subject, comprising (a) a peptide containing at least residues 22-65 of residues 20-85 of any amino acid sequence of SEQ ID NOs: 1 to 4 or (b) a peptide
20 containing an amino acid sequence of SEQ ID NO: 5, fixed on a support.